

# **USACE/FEMA 2011 Remedial Action Program Workshop**

**December 6-9, 2011  
Orlando, FL**



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# 2011 USACE/FEMA RAP Workshop

## Debris



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# Debris

- **Mission**

The Debris Management Mission provides capabilities such as removal, reduction and disposal of disaster debris in support of the National Response Framework. Debris management missions may be executed by the U.S. Army Corps of Engineers (USACE) as a Direct Federal Assistance mission, other alternatives are for USACE to provide FEMA and local governments with technical assistance and federal operations support.

- **Capabilities**

- ▶ Debris Planning and Response Teams (PRTs): 8
- ▶ Debris Subject Matter Experts (SME's): 22
- ▶ Debris Specialist: 15
- ▶ ACI Contracts: \$ 2.7 B capacity

- Automated Debris Management System (ADMS)

- PSMA: TA and DFA



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# 2010/2011 Deployments:

## Direct Federal Assistance (DFA) Missions

- MS tornados 2010 MVK
- MS Tornado 2011 MVK (Mission assignment to fiscal closeout in 60 days)
- AL Tornados 2011 SAM (64 applicants in Alabama (record))
- MO tornados 2011 NWP
- ND floods 2011 MVK

## Technical Assistance (TA) Missions

- Deployed SME's over 15 separate events. During 2011 entire Debris SME Cadre was deployed.

## Improvements

- ADMS used AL & MO 2011
- Tested Scanner MO 2011
- Utilized SDIC Rapid Contract in Missouri; Contract provided capability for immediate response.
- Reconstituted New Orleans PRT
- New ACI Strategy (Each MSC 1 Small Business and 1 large unrestricted with backup) Each MSC KO SME
- Tested Droid with MICA for documenting ROE's and PPDR during North Dakota flood event.
- Supported FEMA Region VI with Data Collection Tool development.



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# Debris

Issue	Recommendations	Status
<p>Issue Title: Operation Clean Sweep and/or Expedited Debris Removal</p> <p>Problem Statement:</p> <p>The pilot “initiative” was delivered without clear, consistent and timely guidance and was confusing to USACE, FEMA, State EMA and applicants.</p> <p>Key Discussion Points:</p> <ul style="list-style-type: none"> <li>• Incorporated lessons learned during Alabama Tornado event into Missouri Tornado event.</li> <li>• Program Expedited Private Property Debris Removal (PPDR)</li> <li>• Accelerated recovery time</li> <li>• NGA System for Depicting Catastrophic and Extensive Damaged Areas</li> <li>• Authorization Timeframe</li> <li>• Cost (USACE/FEMA)</li> <li>• Insurance Issues</li> <li>• Not a “one-size fits all” program</li> <li>• Trained Personnel</li> <li>• Possible Contract concerns</li> </ul>	<ol style="list-style-type: none"> <li>1. Action #1: FEMA AAR and draft analysis Start Date: Aug 2011 Est. Completion Date: Dec 2011 Action Lead: FEMA PA</li> <li>2. Action #2: Development of additional guidance....fact sheet, SOP Start Date: Dec 2011 Est. Completion Date: TBD Action Lead: FEMA PA</li> </ol>	<p>Ongoing Resolutions:</p> <p>In review</p> <p>Obstacles:</p> <p>Federal, State and Local issues</p> <p>PDT Members:</p> <ul style="list-style-type: none"> <li>• FEMA</li> <li>• USACE</li> </ul>



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# Debris

Issue	Recommendations	Status
<p>Issue Title: Implementing New Technology for Debris Management Systems</p> <p>Problem Statement:</p> <p>Technology currently in use restricts efficiencies, accuracy, accountability and real time reporting consequently requiring adaptation to new advanced innovative systems.</p> <p>Key Discussion Points:</p> <ul style="list-style-type: none"> <li>• Increase/Decrease in cost</li> <li>• Detailed estimates and Expedited Debris Eligibility Calls</li> <li>• Grants based on estimates</li> <li>• Detailed mapping of debris and ROE's</li> </ul>	<ol style="list-style-type: none"> <li>1. Action #1: Research and evaluate potential new innovative systems Start Date: 2012 Est. Completion Date: TBD Action Lead: FEMA USACE, UROC</li> <li>2. Action #2: Development of a new technology plan Start Date: 2012 Est. Completion Date: TBD Action Lead: FEMA</li> </ol>	<p>Ongoing Resolutions:</p> <p>In review</p> <p>Obstacles:</p> <p>Funding</p> <p>System compatibility and security</p> <p>PDT Members:</p> <ul style="list-style-type: none"> <li>• FEMA</li> <li>• USACE</li> </ul>



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